# Akash

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https://github.com/psychoAKASH

## SUMMARY

Recent Computer Science and Engineering graduate skilled in web development and data science, proficient in Python, including libraries like NumPy, Pandas and Django. Experienced in crafting compelling reports using Power BI. A dynamic problem solver, merging creativity with analytical thinking. Dedicated to staying updated with industry trends. Ready to contribute a versatile skill set to innovative projects at the intersection of technology and data. Eager to leverage academic knowledge and hands-on experience for impactful solutions.

## EXPERIENCE

### Python Intern

**Ira soft consultancy Services Pvt. ltd.**                              **February 2023 - July 2023, Noida, Uttar Pradesh**

- I was assigned as role of Python Developer.
- Designed and developed backend for the website using Django Framework and implemented Object-Oriented programming concepts t improve code readability and scalability and implemented the Object-Relational mapping.
- Integrated MySQL database in the Python Django application to store data in the database.
- Successfully completed the assigned task before the deadline.
- Produce efficient , clean and scalable code.
- Developed my thought process on the work flow of the project and learned how to work with other developers of team in a collaborative manner.

## EDUCATION

### Bachelor of Technology

Atal Bihari Vajpayee Govt. Institute of Engineering and Technology • Pragatinagar, Shimla • 2019-23 • CGPA – 8.28

### HSC

Dehradun Public School • Ghaziabad • 2019 • 82 %

### SSC

Dehradun Public School • Ghaziabad • 2017 • CGPA - 10

## PROJECTS

### A Training Website

- Collaboratively designed, developed, and deployed a comprehensive training website using Python, Django, and MySQL, ensuring product quality through rigorous testing.

### Krishi Kalyaan Portal Webapp

- This webapp helps one to identify the crop that should be cultivated on the land on the basis of the components present in the soil, humidity, rainfall, etc.
- A Supervised Machine learning algorithm is used in this project. Model is trained on the dataset taken from a Kaggle repository. Also used a chatbot for customer support and a news api.

### Car Price Predictor WebApp

- With the help of Supervised Machine Learning algorithm, a model is trained upon dataset of cars. The trained model will predict the price of the car on the basis on some features.
- Technologies used in this project are: HTML, CSS, Django Framework, SQLite, ORM, Bootstrap.

### Text to Image Generator

- With the help of the OpenAI, API's Dall-e model and Django framework, this project is built.
- On the basis of the text prompt given by user, images are generated on the spot by the AI model.

## CERTIFICATIONS

### Google Data Analytics
Provided by Google at Coursera Platform

### Machine Learning
Online course offered by Stanford University at Coursera

### Python Programming
Allsoft Solutions and Services Pvt. Ltd.

## TECHNICAL SKILLS

Python, Django, HTML, CSS, Bootstrap, MySQL , MongoDB, Restful API, Git data structure and algorithms, Object oriented Programming, Data Analytics, Power BI, Compelling reports, Machine Learning.

## Soft Skills

Teamwork, Time Management, Punctual, Attention to detail, Cooperative, Communication skills, Analytical and Problem-solving skills, Strong Organizational skills, Good Reporting skills, Good Visual Thinking